Fig 1

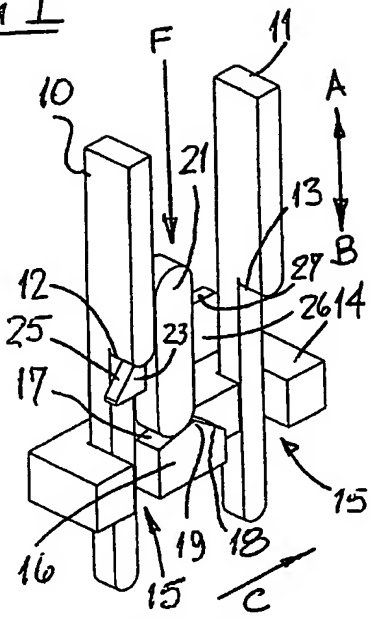


Fig 1A

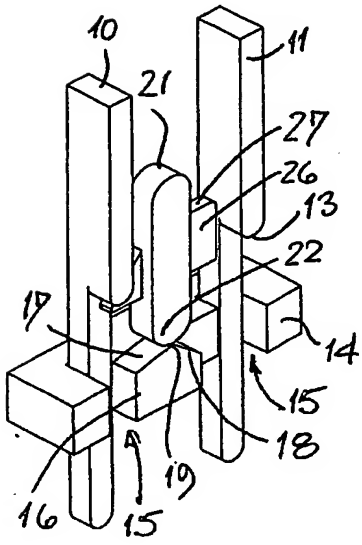


Fig 1B

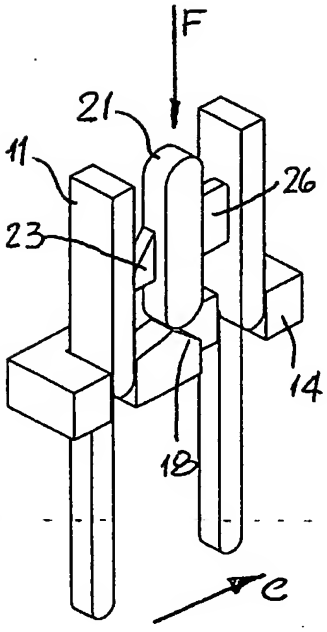


Fig 1C

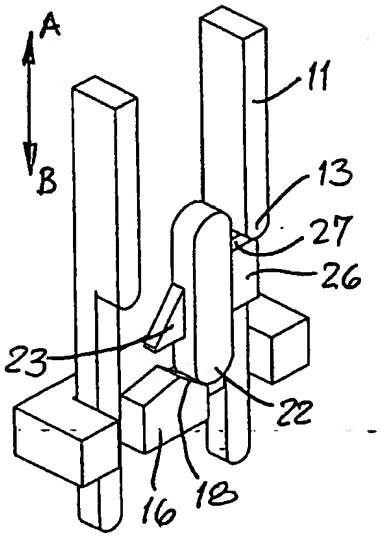


Fig 1D

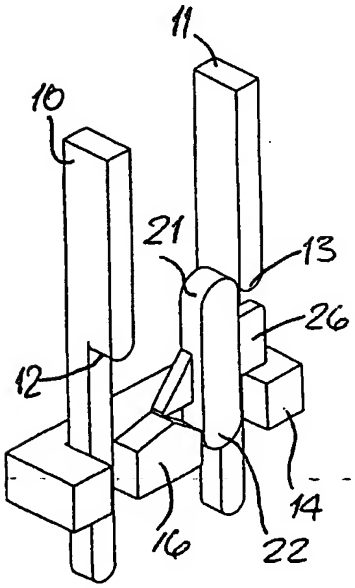


Fig 1E

FIG 2

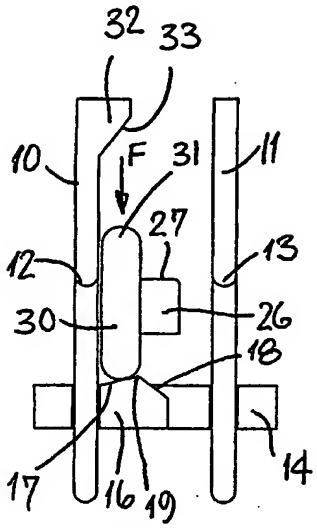


FIG 2A

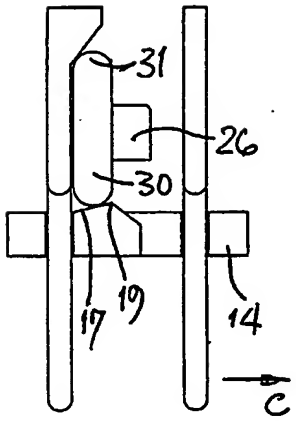


FIG 2B

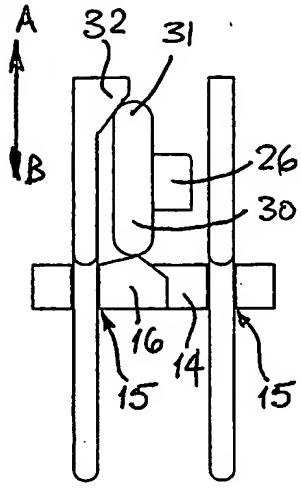


FIG 2C

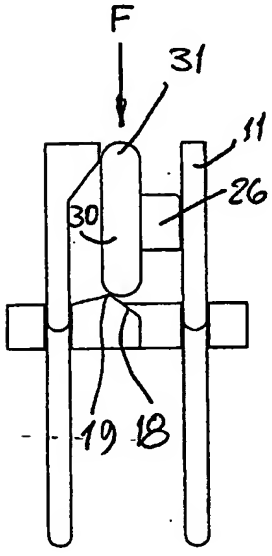


FIG 2D

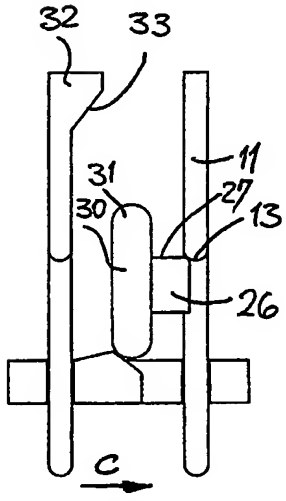


FIG 2E

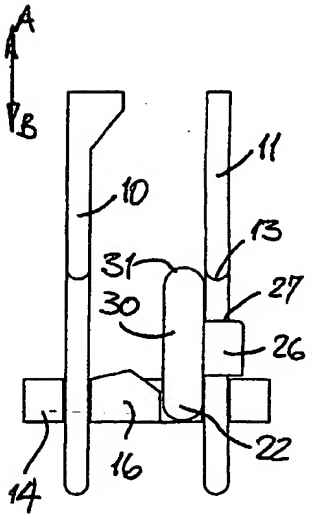


FIG 2F

Fig 3

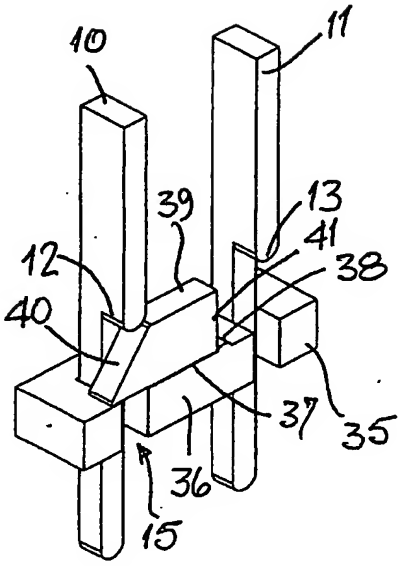


Fig 3A

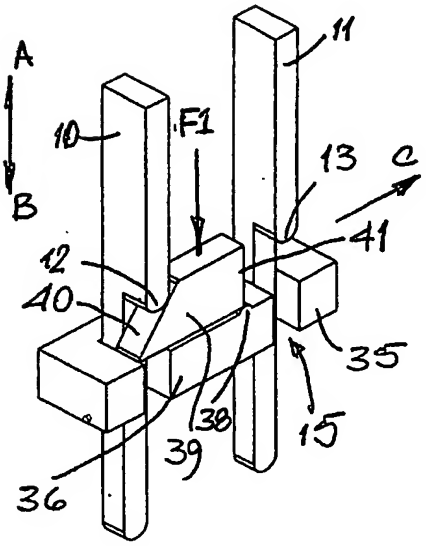


Fig 3B

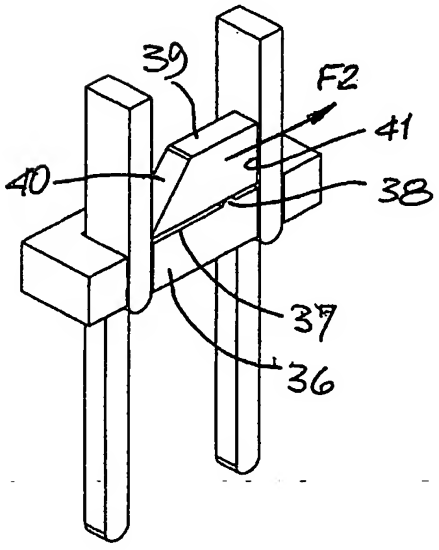


Fig 3C

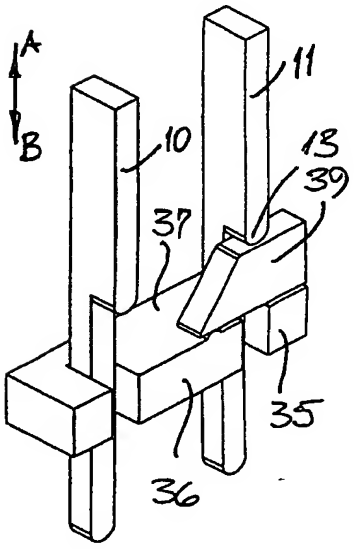


Fig 3D

FIG 4

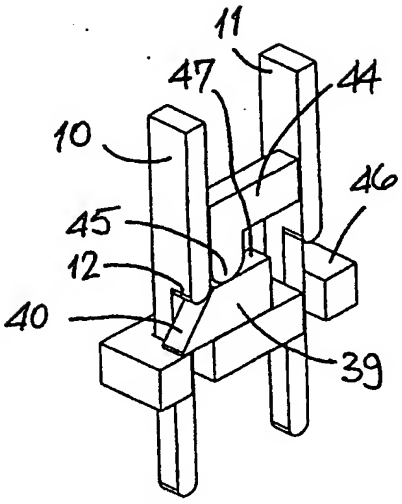


FIG 4A

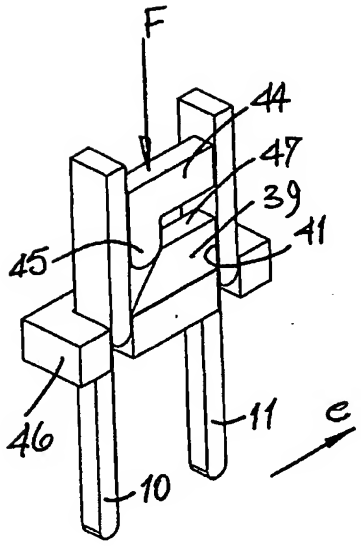


FIG 4B

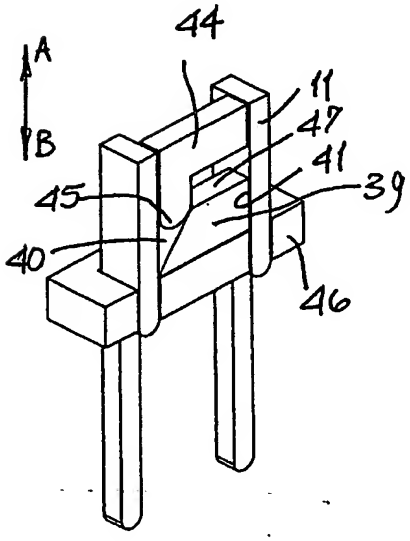


FIG 4C

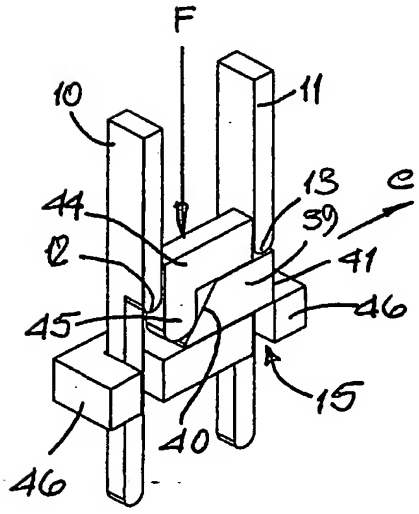


FIG 4D

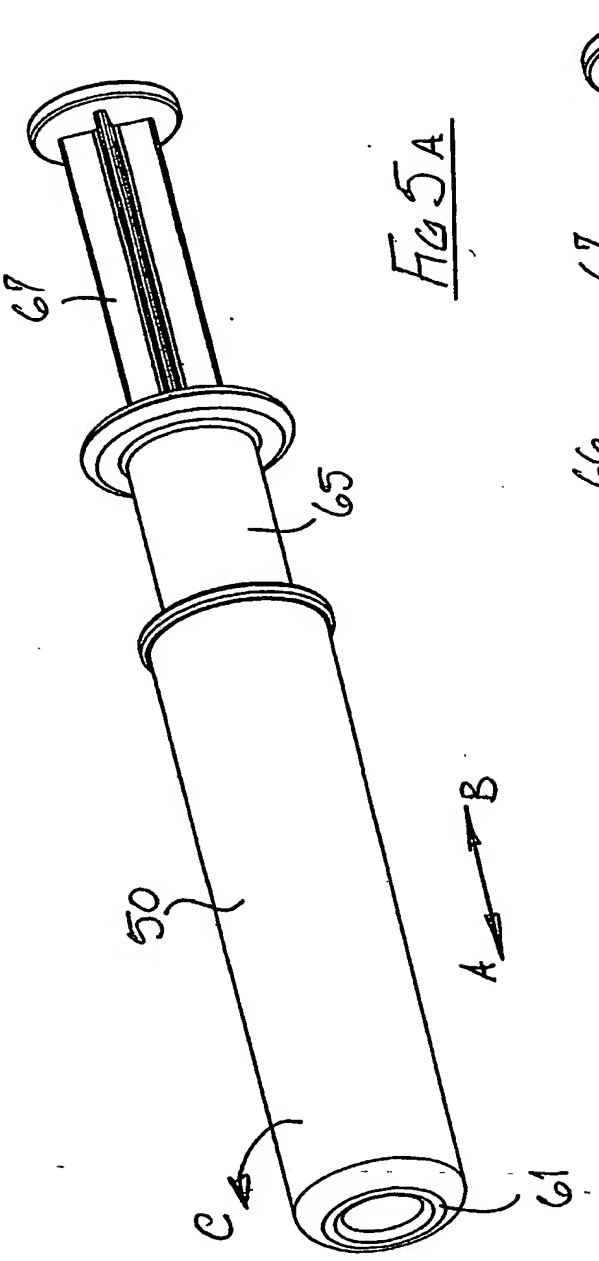

67
65
50
A
B
C
61

FIG 5A

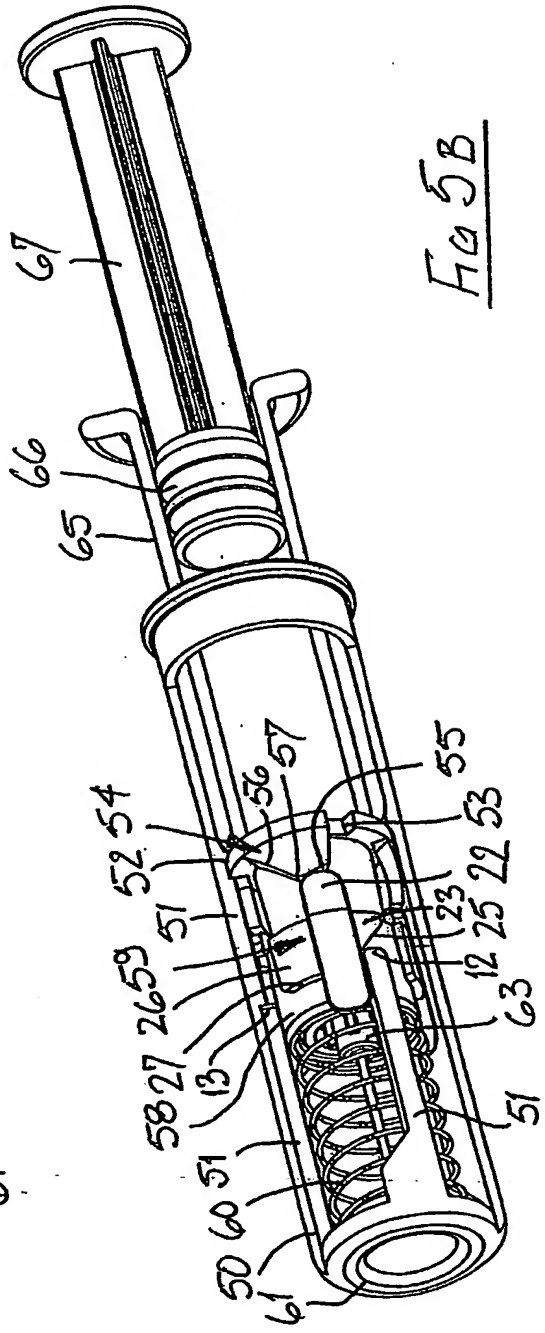

67
66
65
57
55
56
54
52
53
51
23
22
25
12
59
26
63
27
58
13
51
60
50
61

FIG 5B

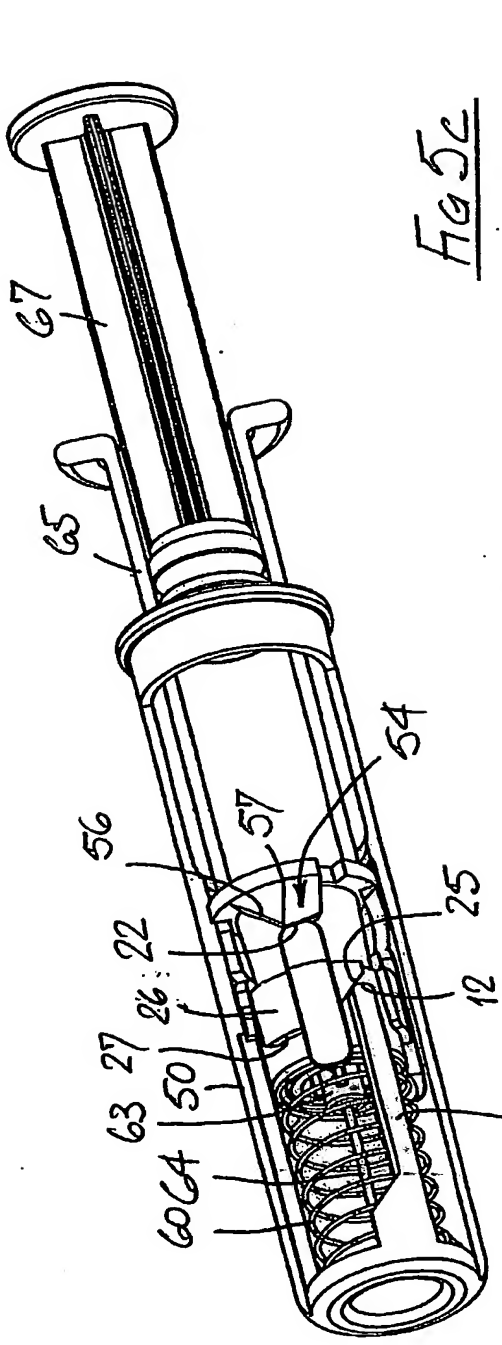

67
65
56
57
54
25
22
26
12
27
50
63
51
60
64

FIG 5C

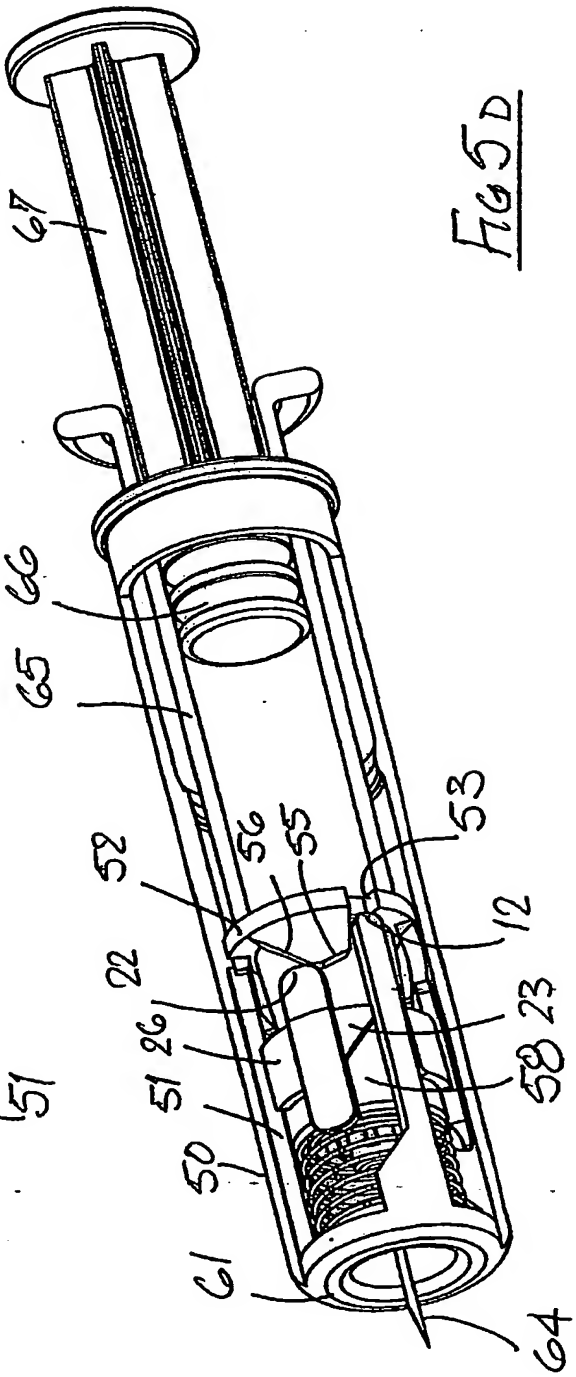

67
66
65
52
56
55
53
12
22
23
26
51
58
50
61
64

FIG 5D

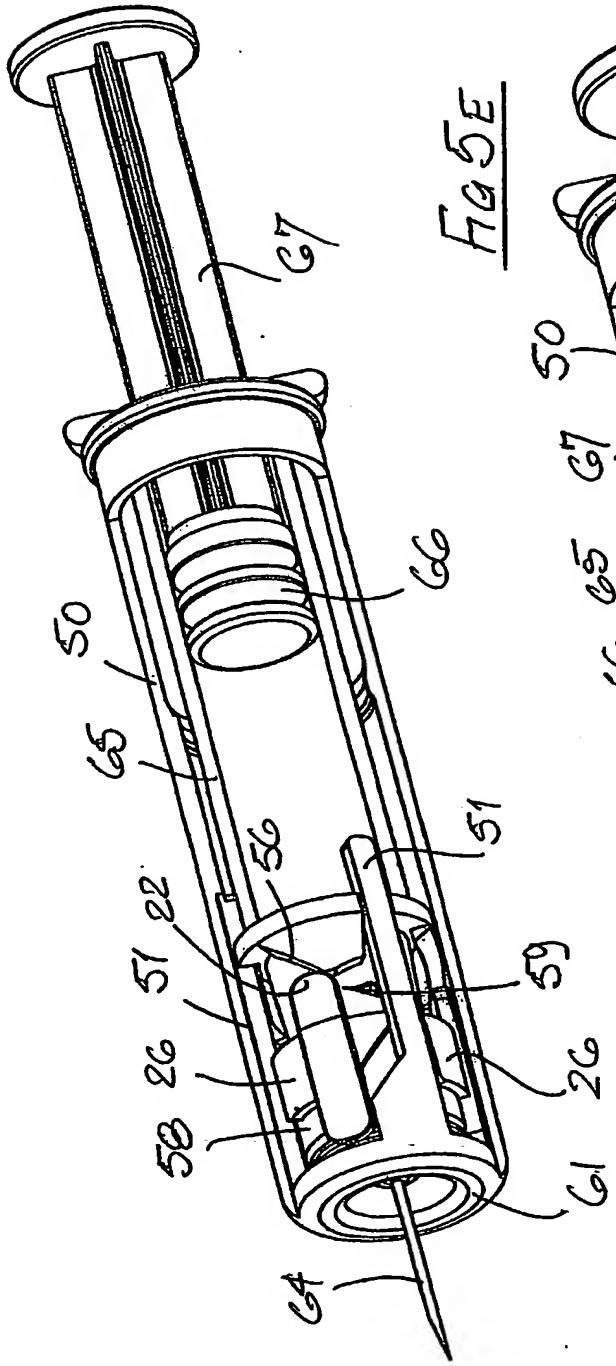

67
66
50
65
56
51
22
51
59
26
26
58
61
64

FIG 5E

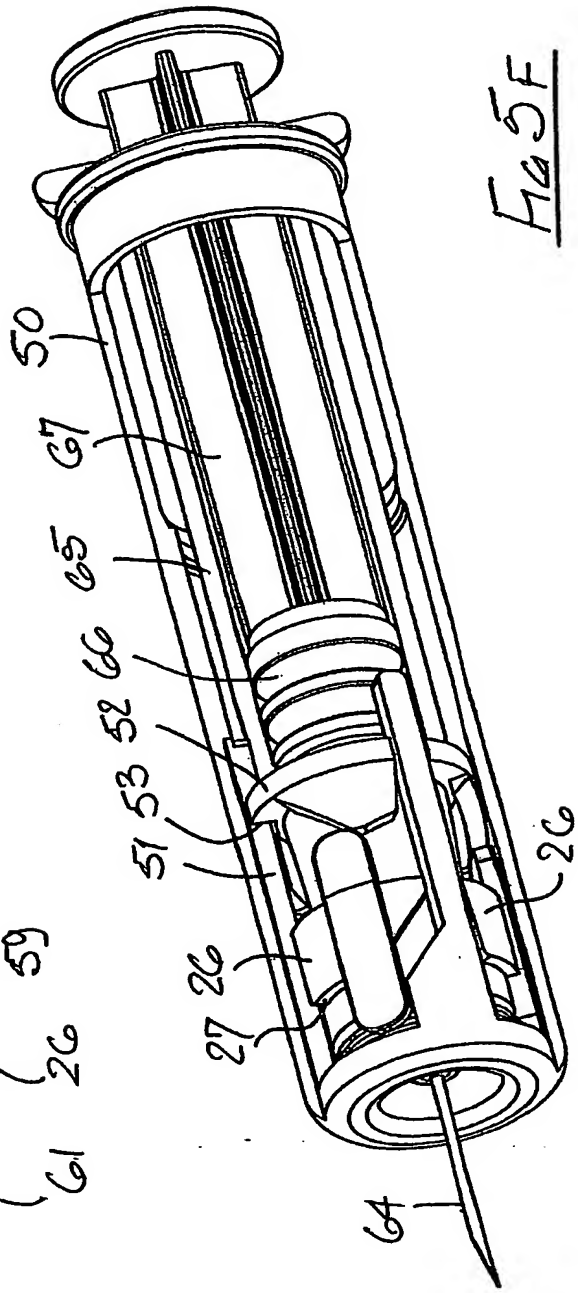
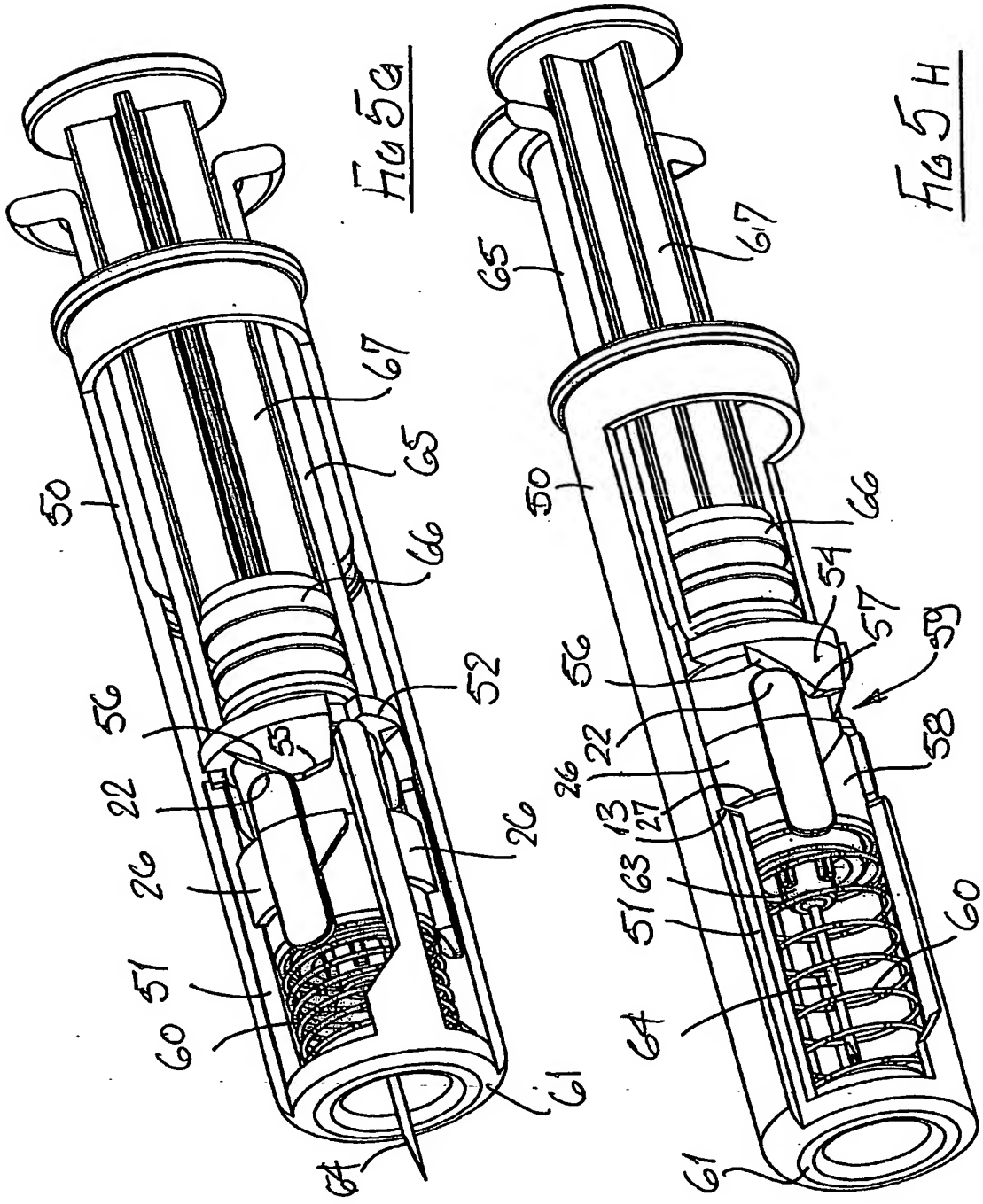

50
67
65
66
52
53
51
26
26
27
64

FIG 5F


50
67
65
66
52
56
53
22
26
51
60
61
64
Fig 5G
50
65
67
66
54
57
59
56
58
22
26
13
27
51
63
60
64
61
Fig 5H

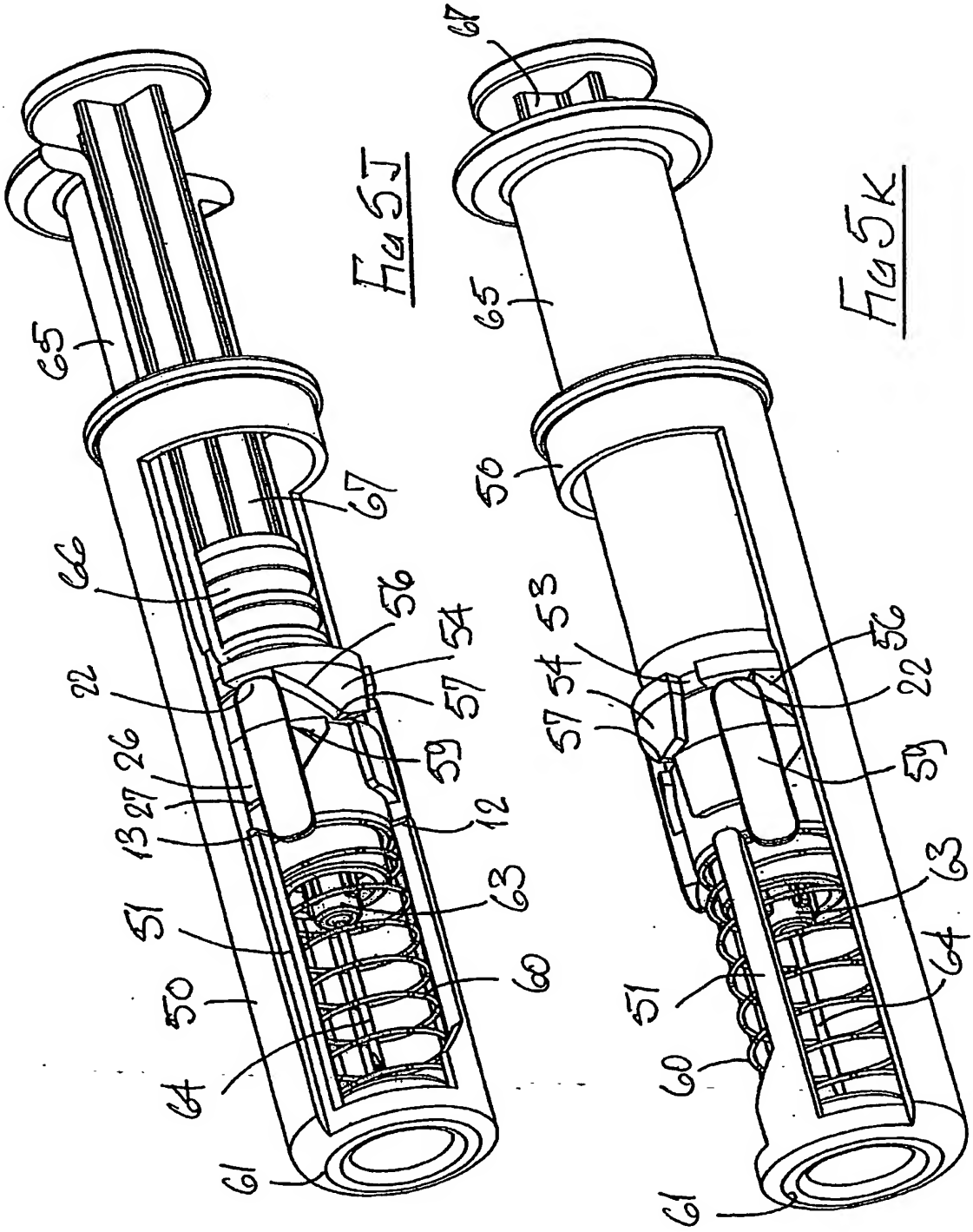

65
67
66
56
54
22
57
59
26
27
13
12
51
63
50
60
64
61
67
65
50
57
54
53
56
22
59
63
64
51
60
61

Fig 5J

Fig 5K

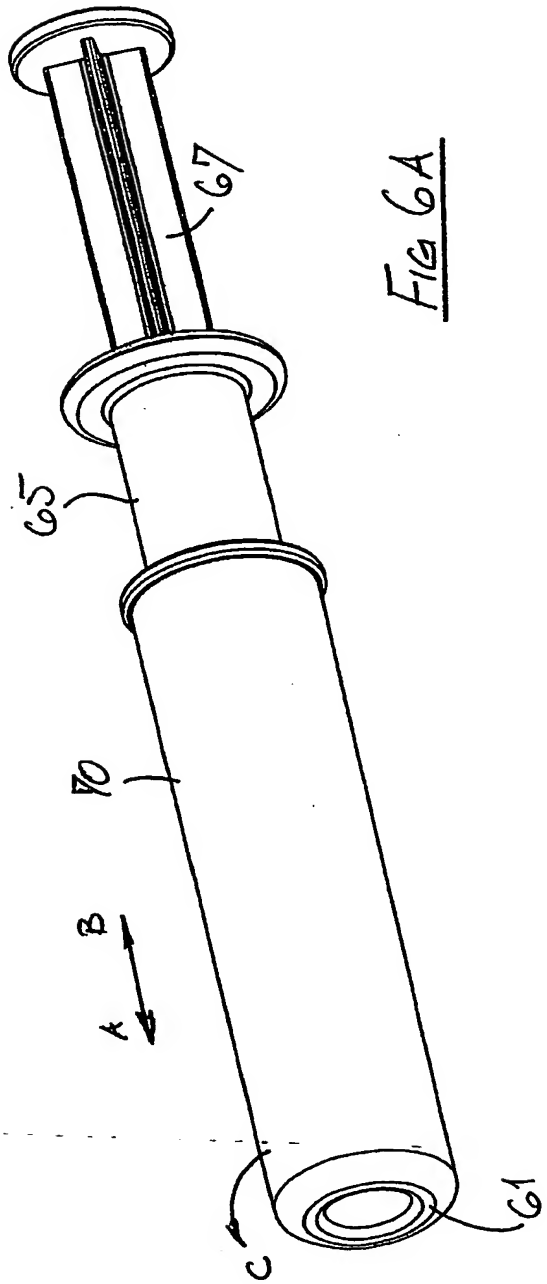

67
65
70
B
A
C
61

FIG 6A

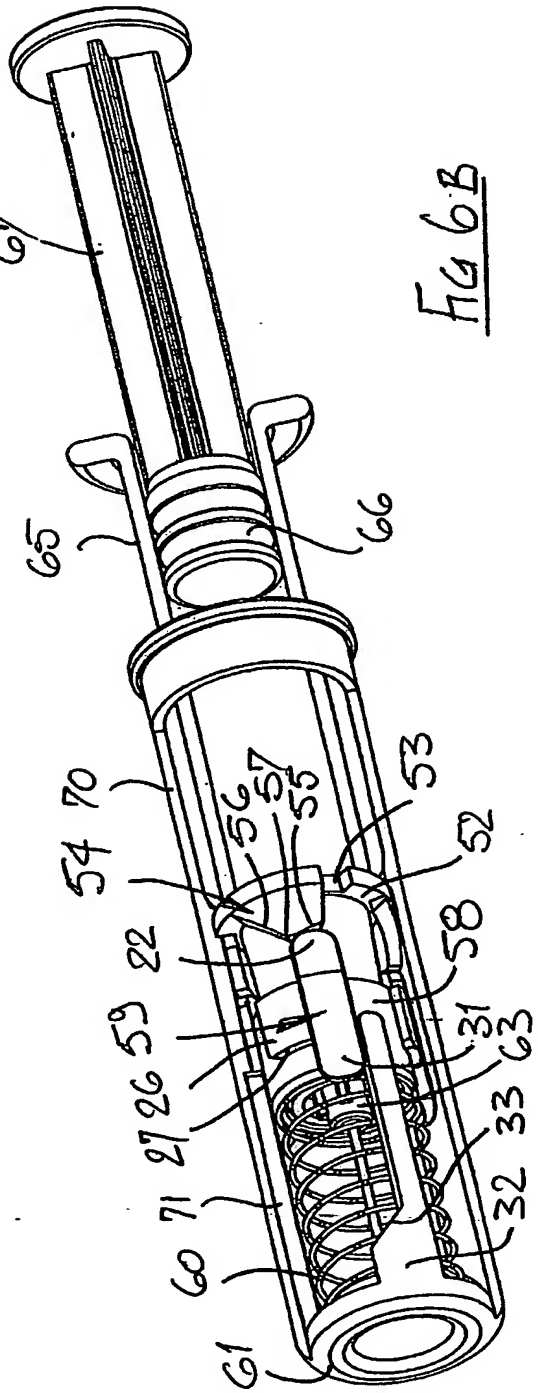

67
65
66
70
54
56
57
55
53
52
22
58
59
31
63
27
26
33
71
32
60
61

FIG 6B

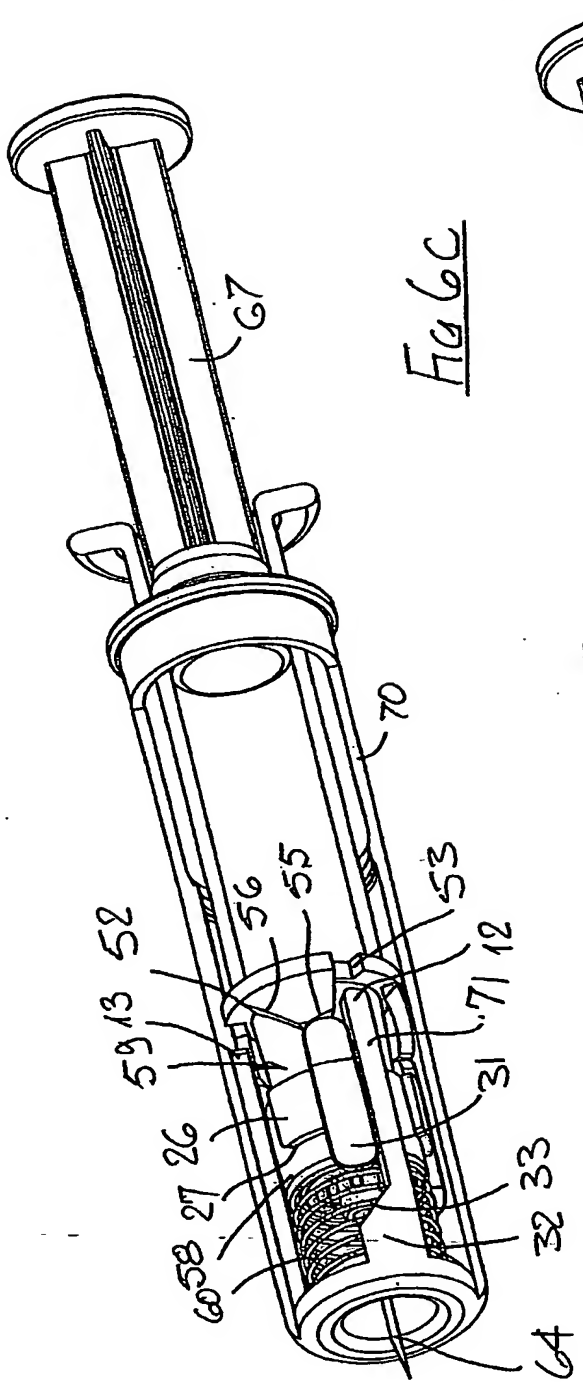

67
70
52
56
55
53
12
71
13
59
31
26
27
58
33
32
64

FIG 6C

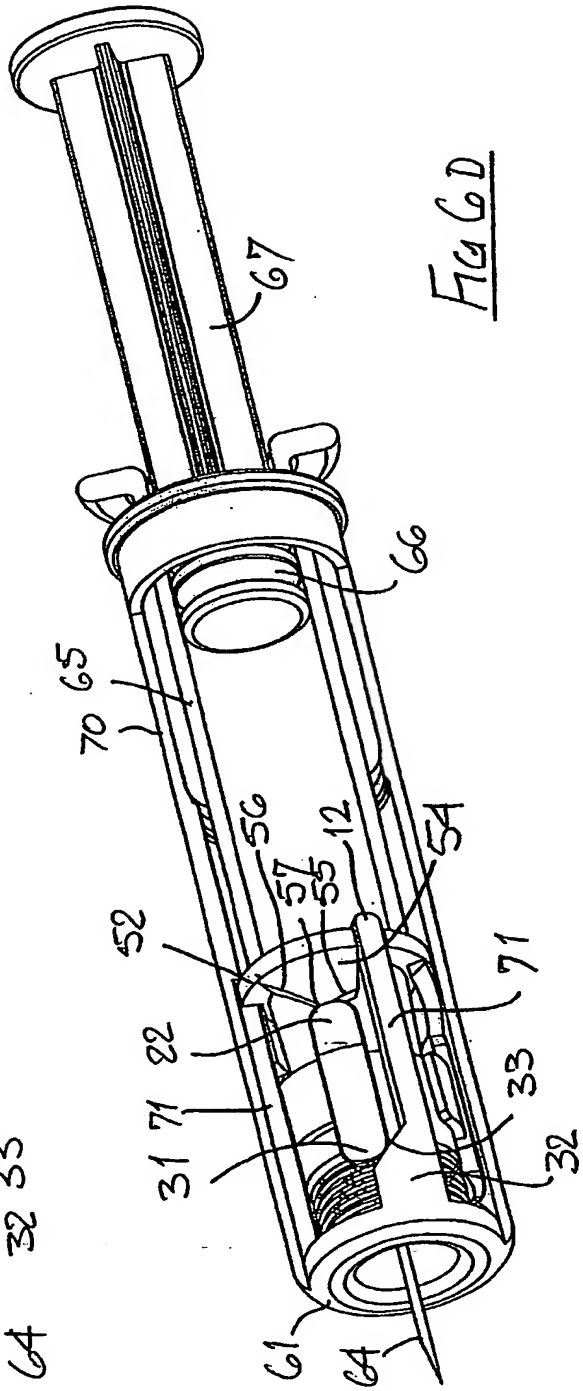

67
66
65
70
56
57
55
12
54
52
71
22
31
33
32
61
64

FIG 6D

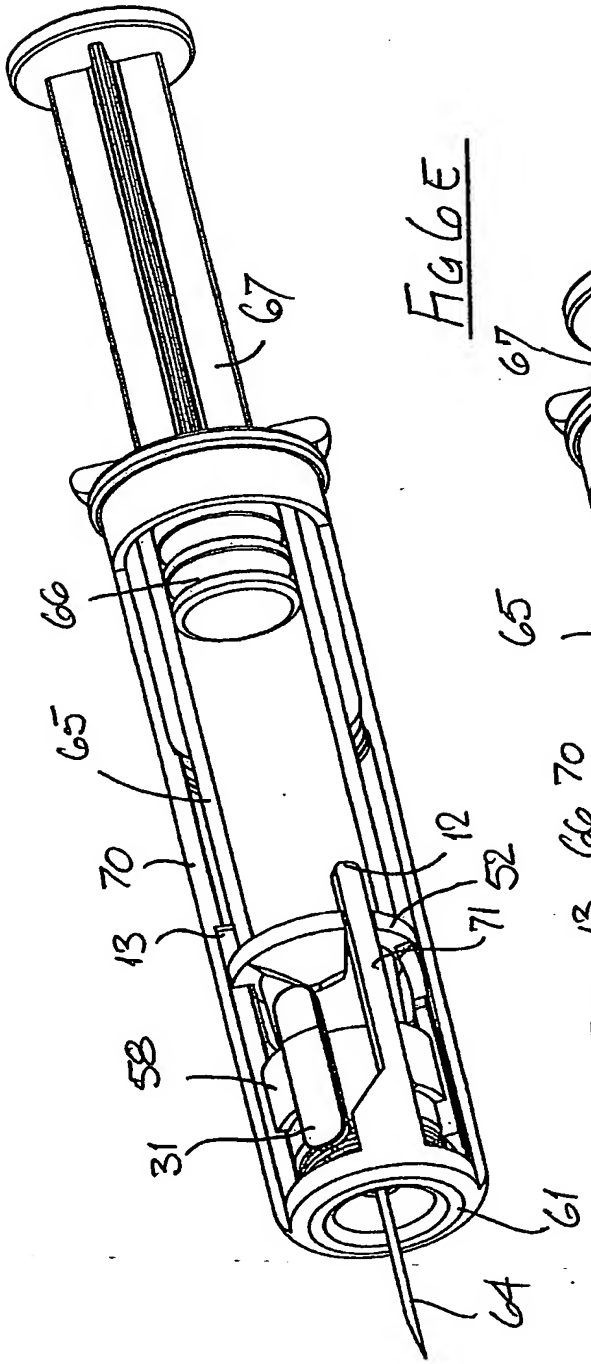


FIG 6E

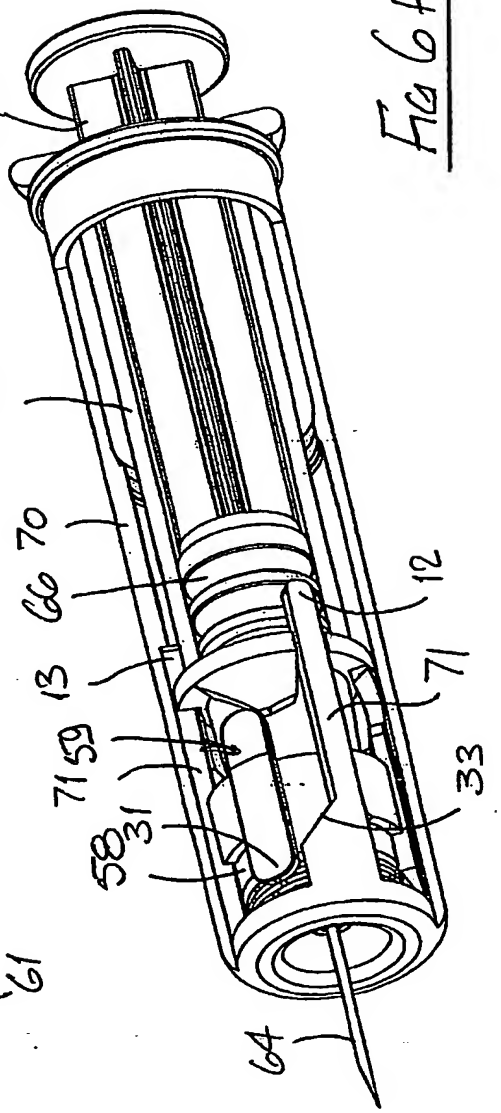


FIG 6F

FIG 6G

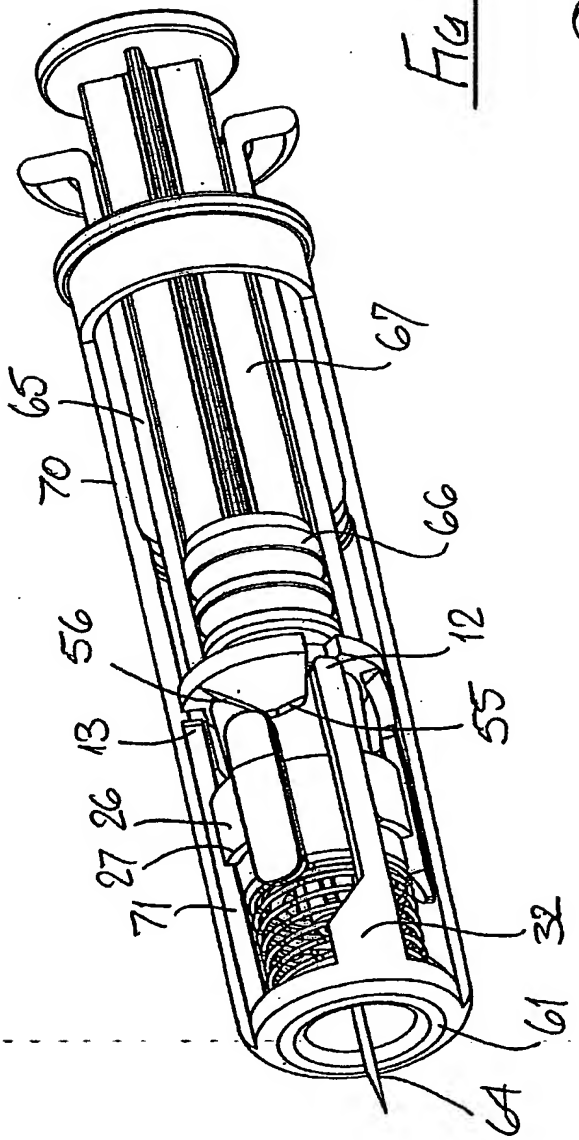
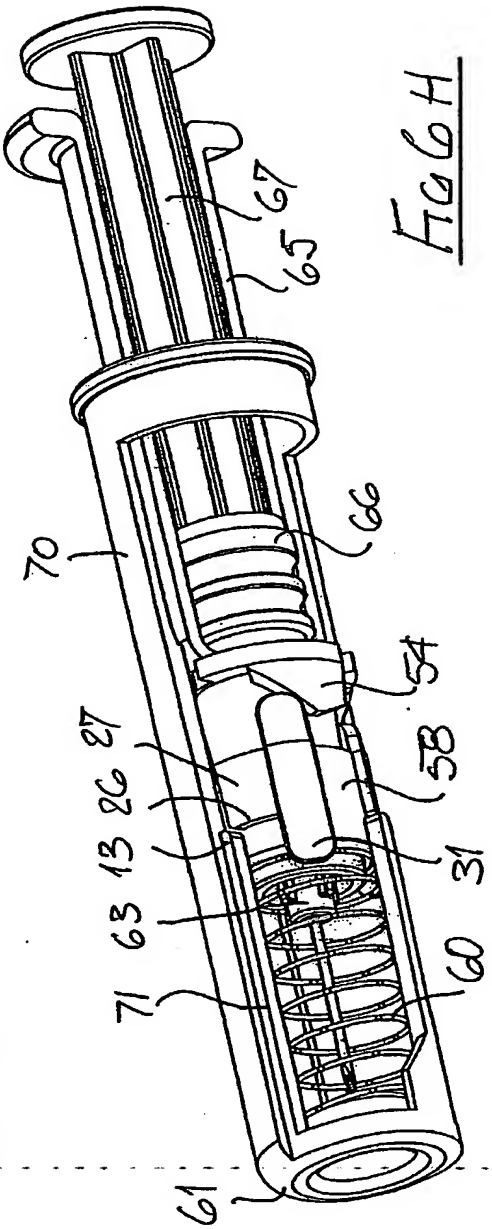

65
67
70
66
56
12
55
13
26
27
71
32
61
64

FIG 6H


67
65
70
66
54
58
27
26
13
63
31
71
60
61

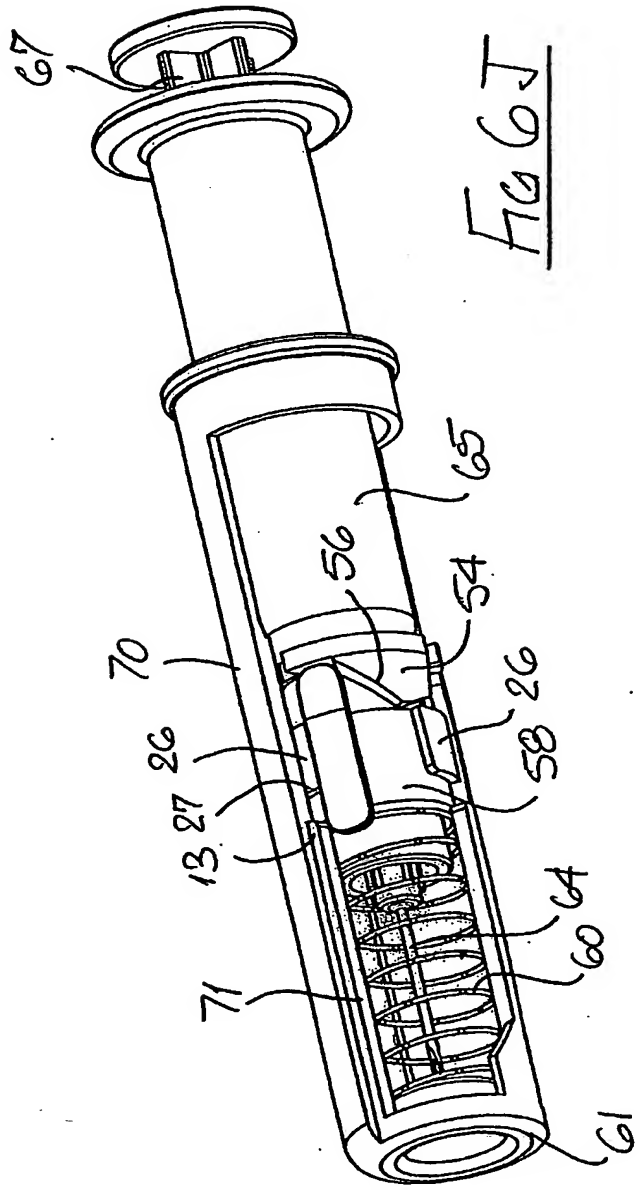


FIG 6J

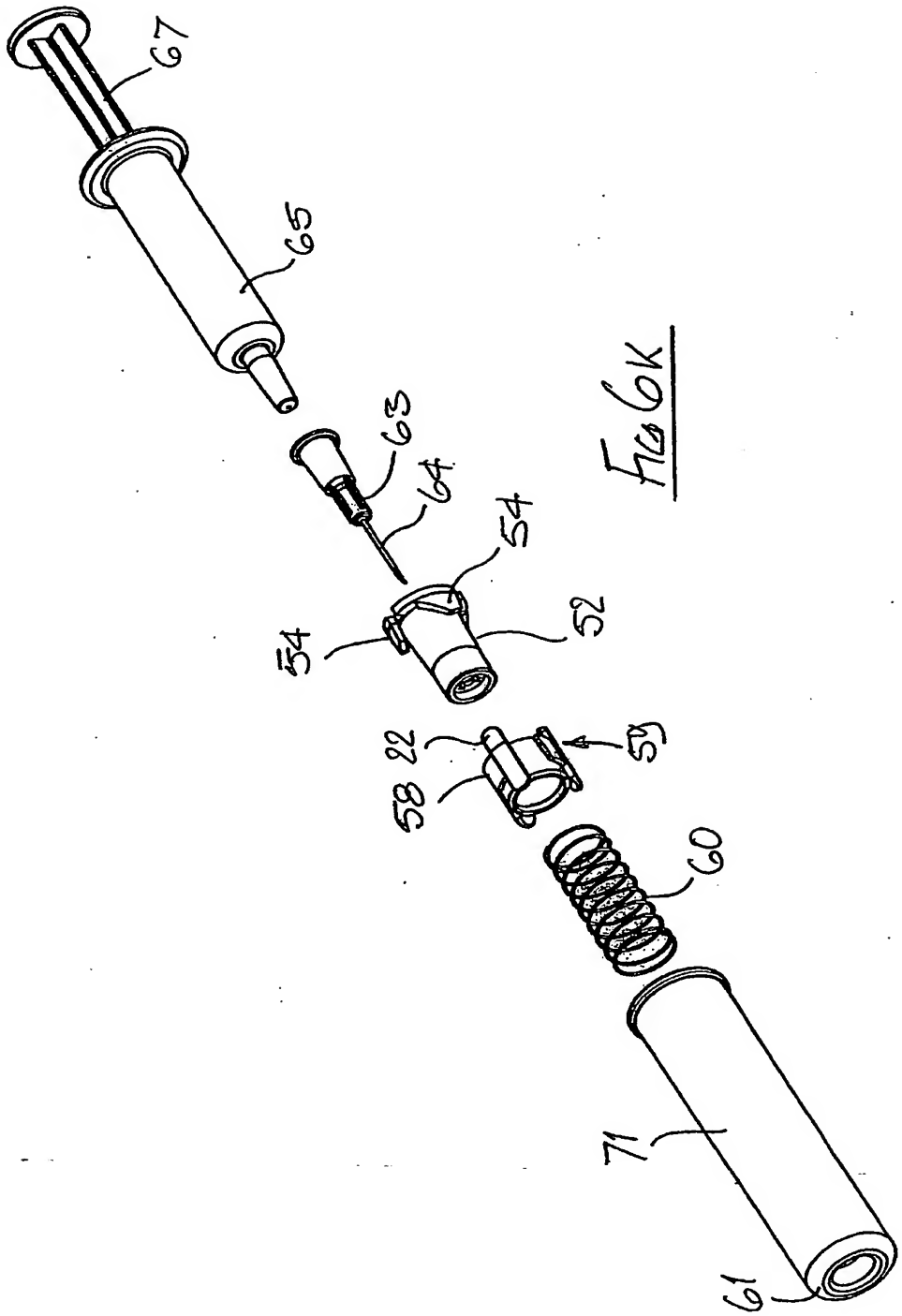


Fig 6K

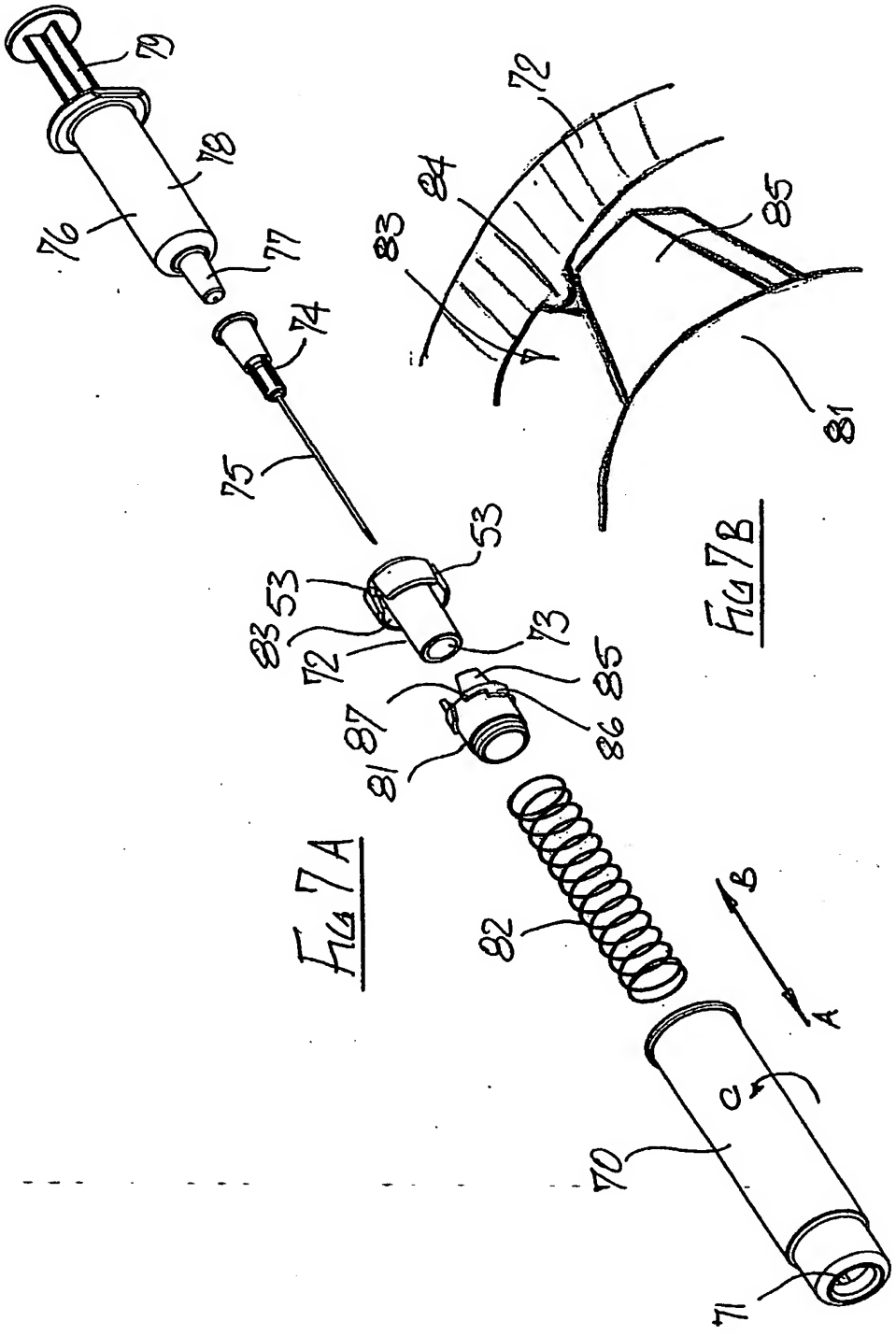


FIG 7A

FIG 7B

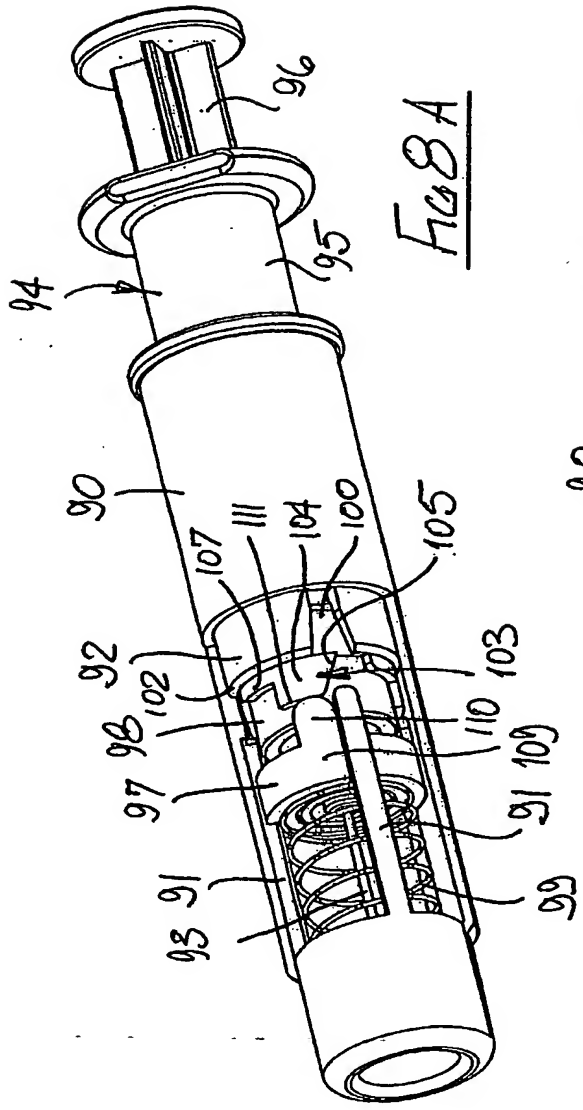

96
95
94
90
107
111
104
100
105
92
102
103
98
110
109
97
91
91
93
99

Fig 8A

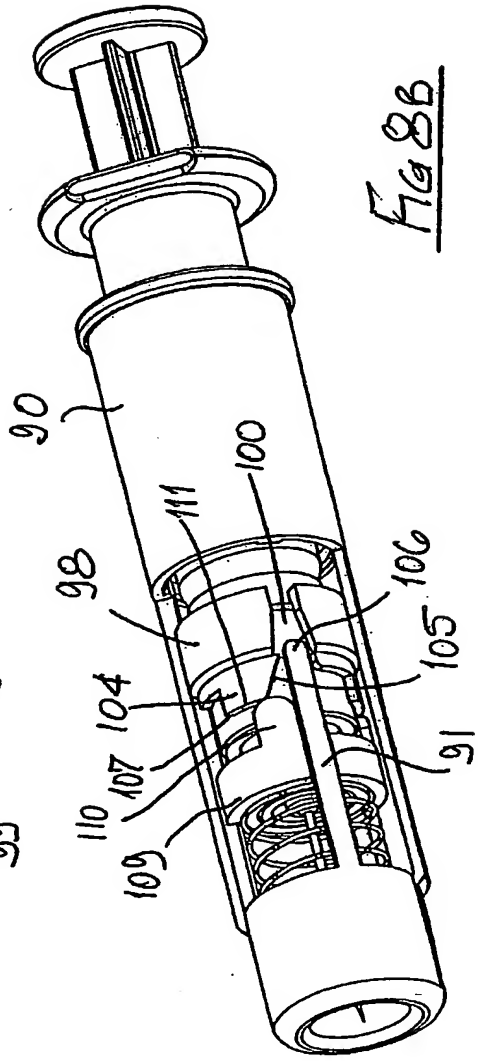

90
111
100
98
106
105
104
91
107
110
109

Fig 8B

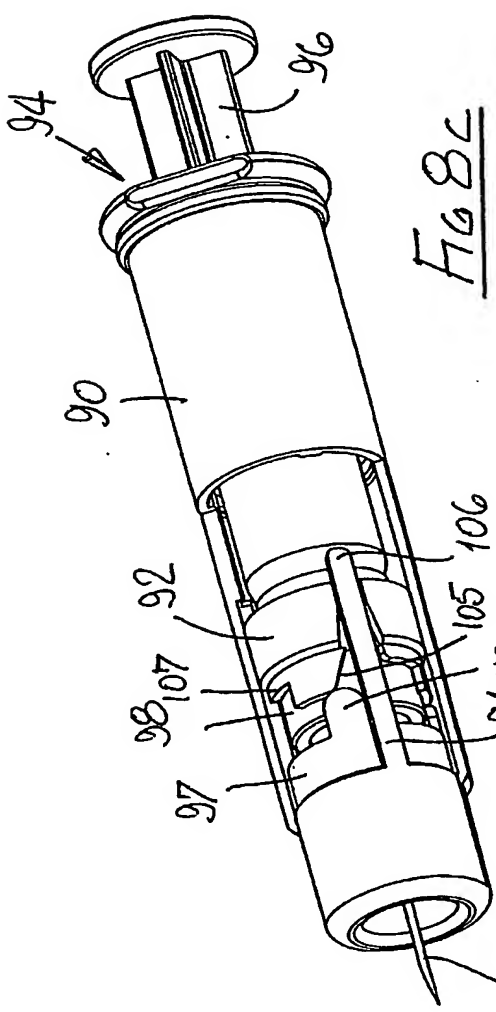

94
96
90
92
98
107
97
106
105
110
91
93

Fig 8C

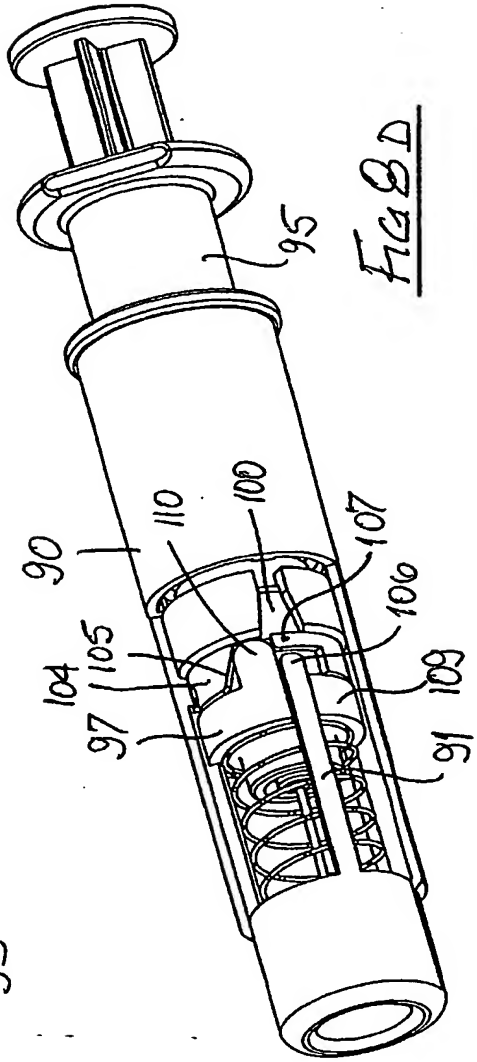

95
90
110
100
107
106
104
105
97
109
91

Fig 8D

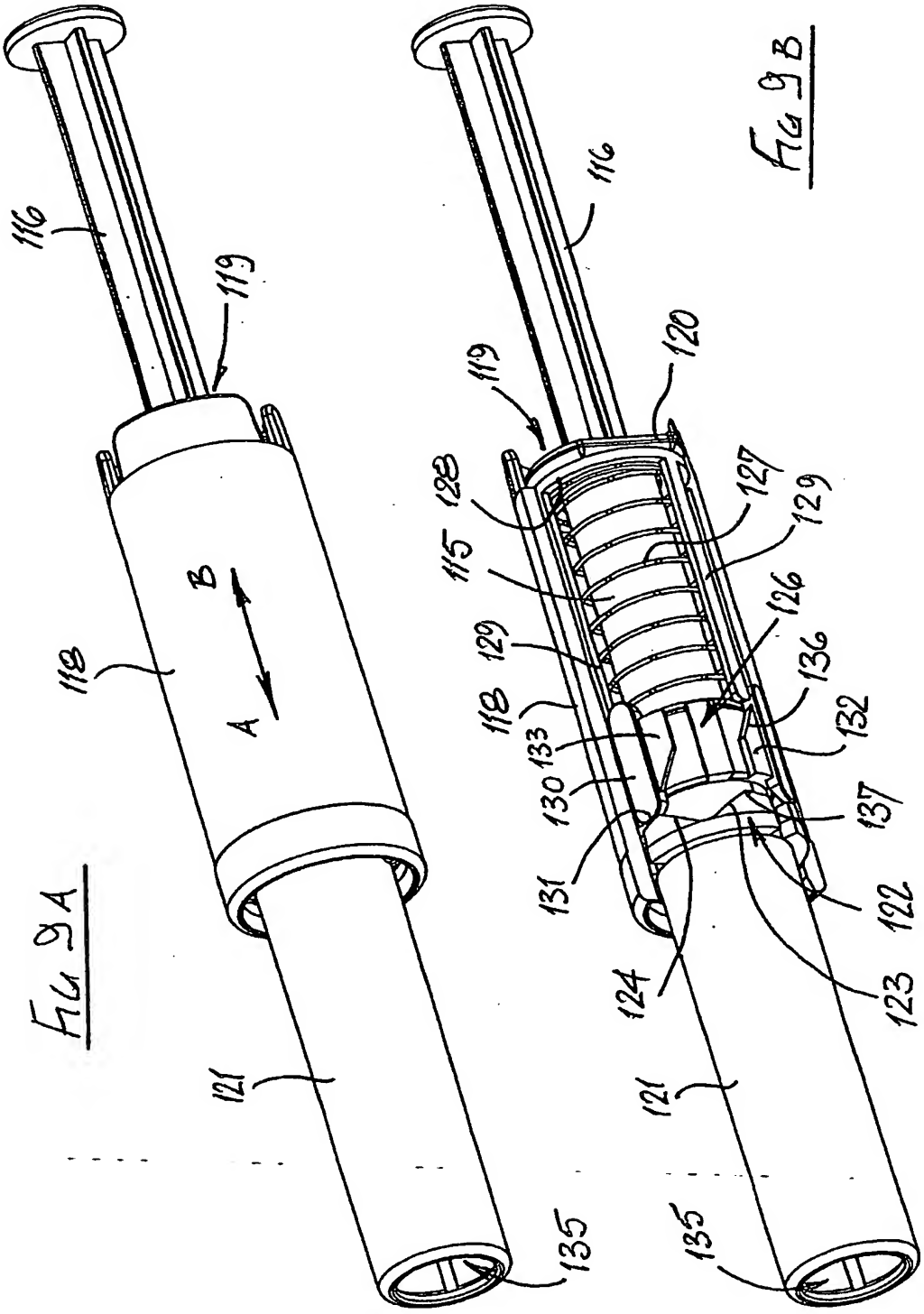
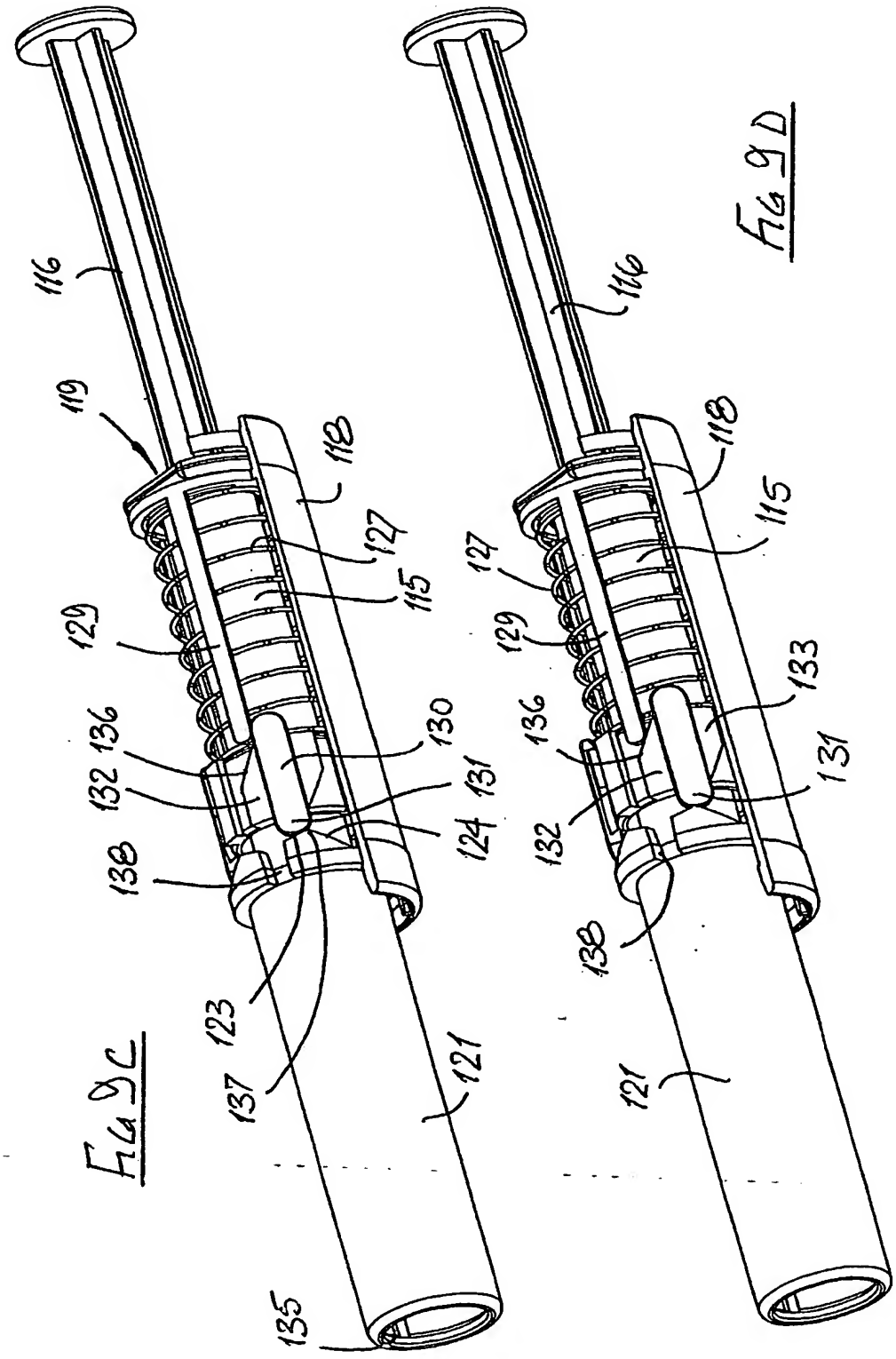
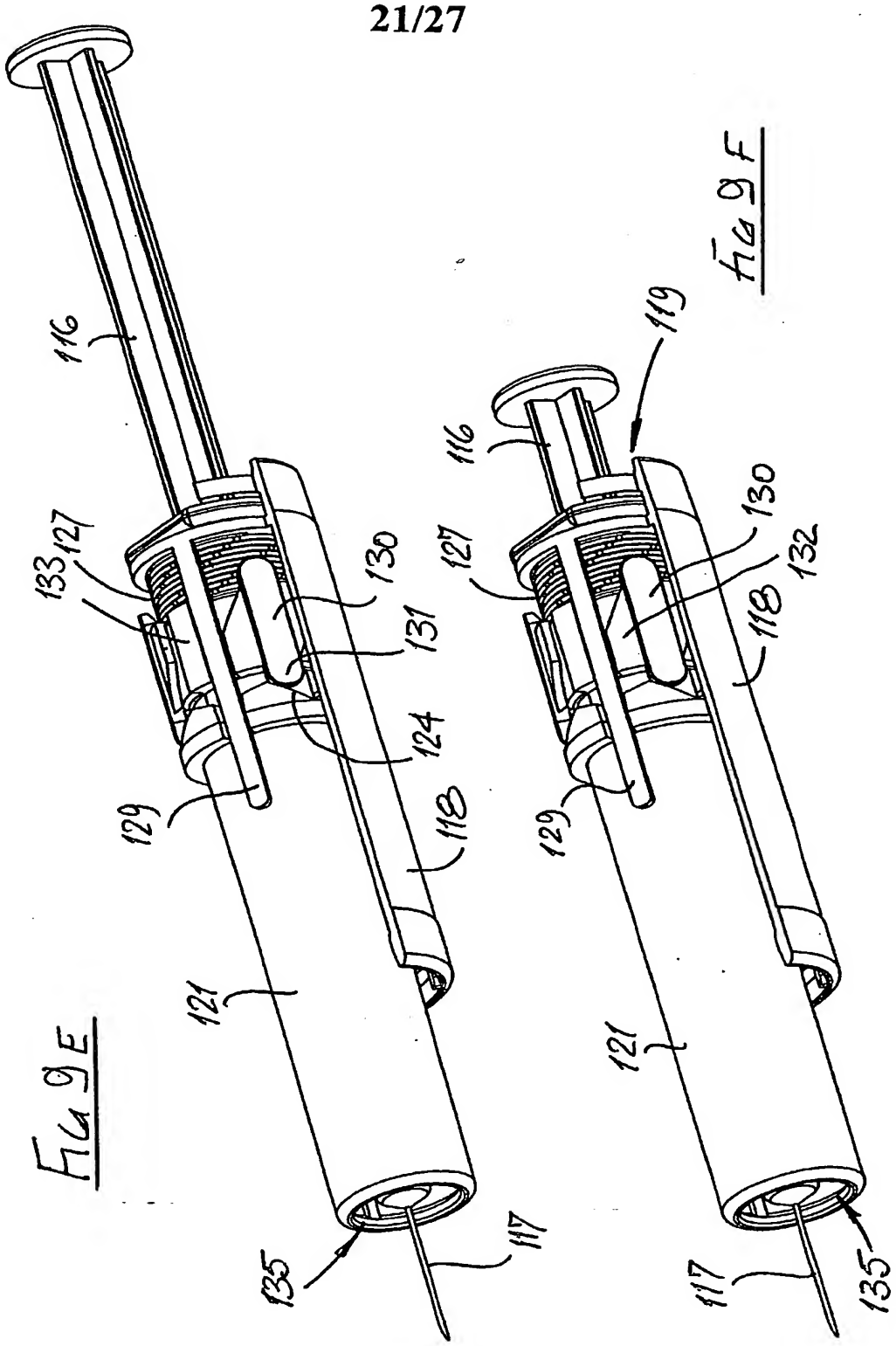

116
119
B
A
118
121
135
116
119
120
128
127
129
115
126
129
136
118
133
132
130
137
131
122
124
123
121
135

FIG 9A

FIG 9B


116
119
118
127
115
129
136
132
130
131
124
138
123
137
121
135
Fig 9C
116
118
115
127
129
133
136
131
132
138
121
Fig 9D


116
133
127
130
131
124
129
118
121
135
117
FIG 9E
119
116
127
130
132
118
129
121
117
135
FIG 9F

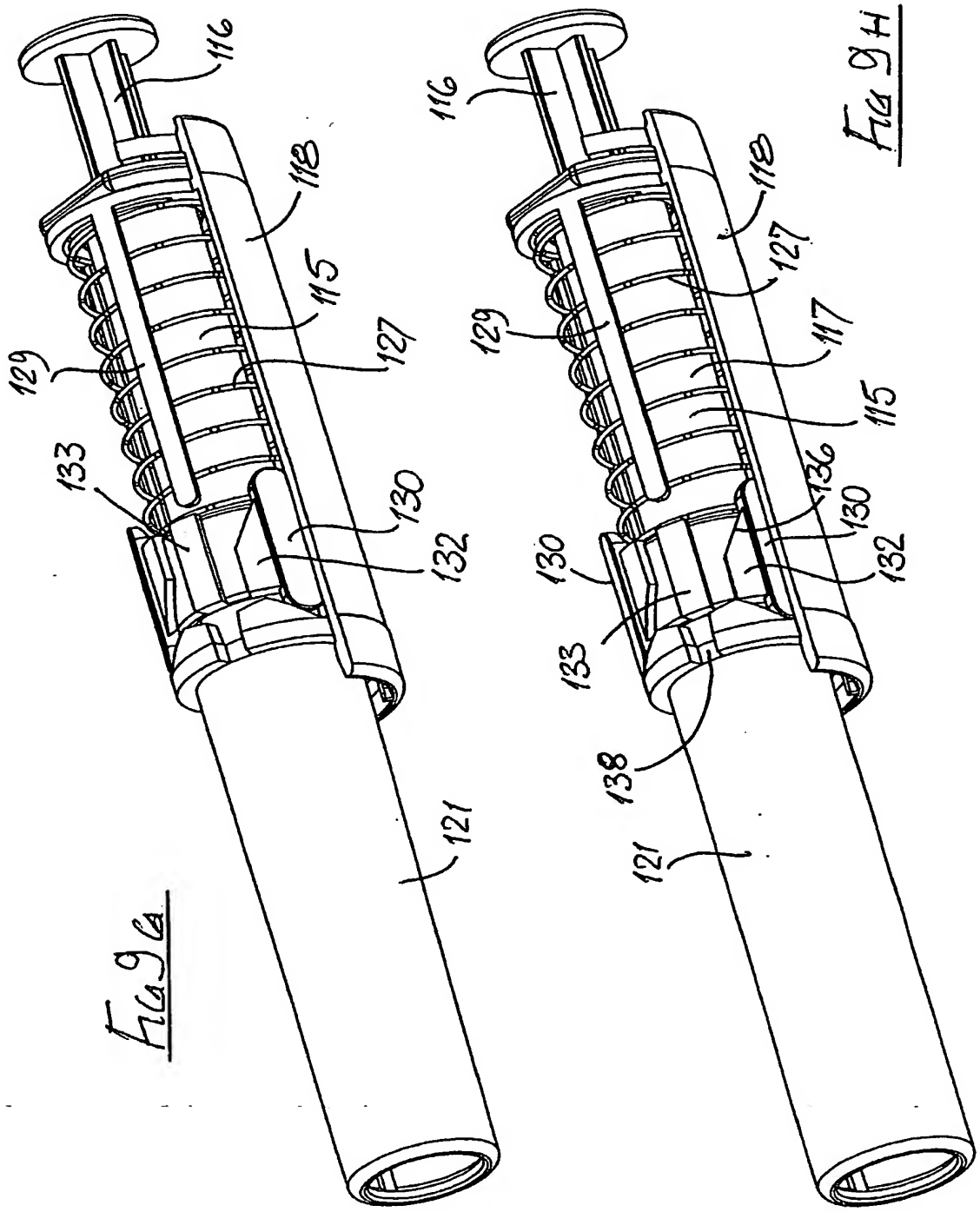

116
118
115
127
129
133
130
132
121
116
118
127
129
117
115
136
130
130
132
133
138
121

Fig 9a

Fig 9h

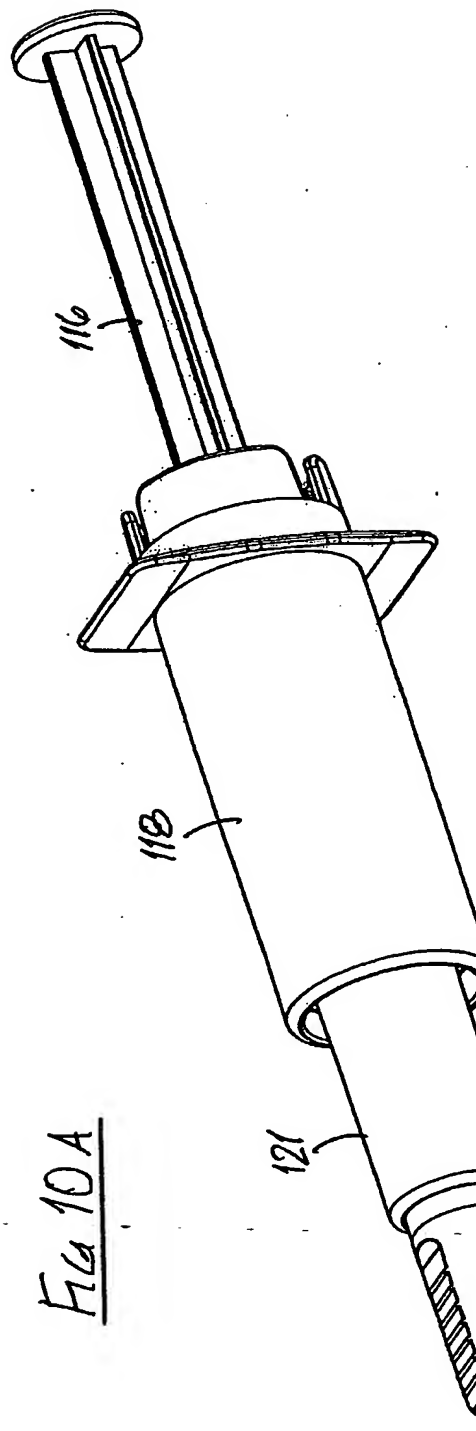


FIG 10A

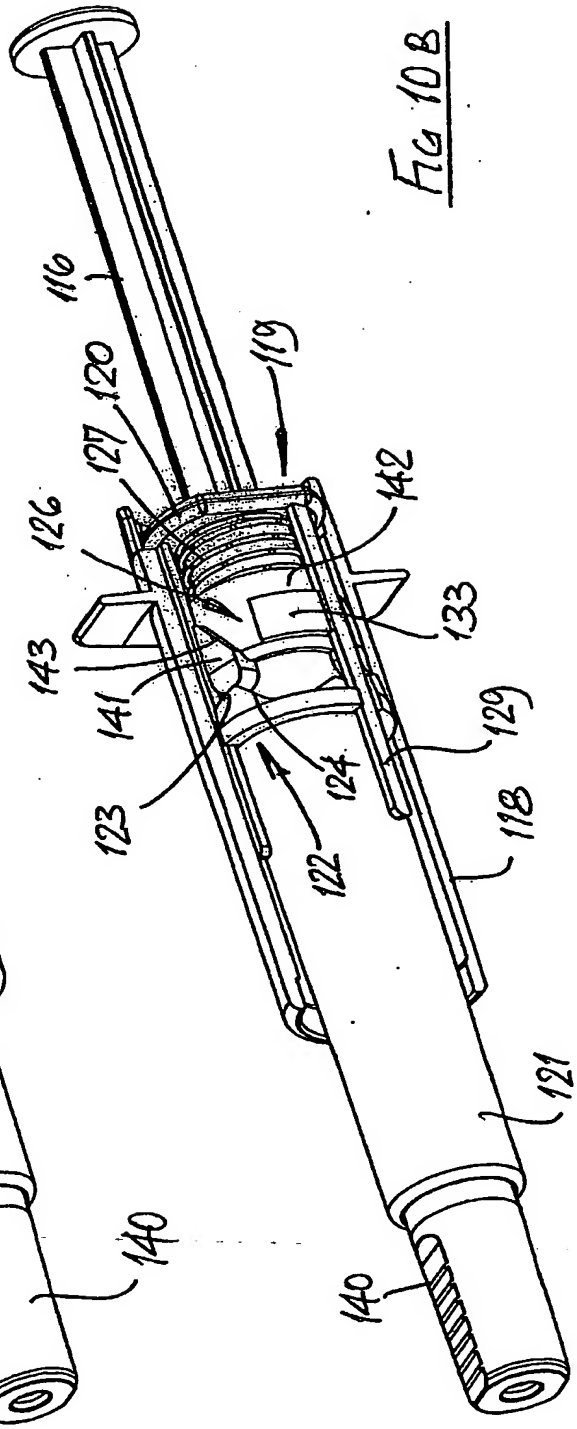


FIG 10B

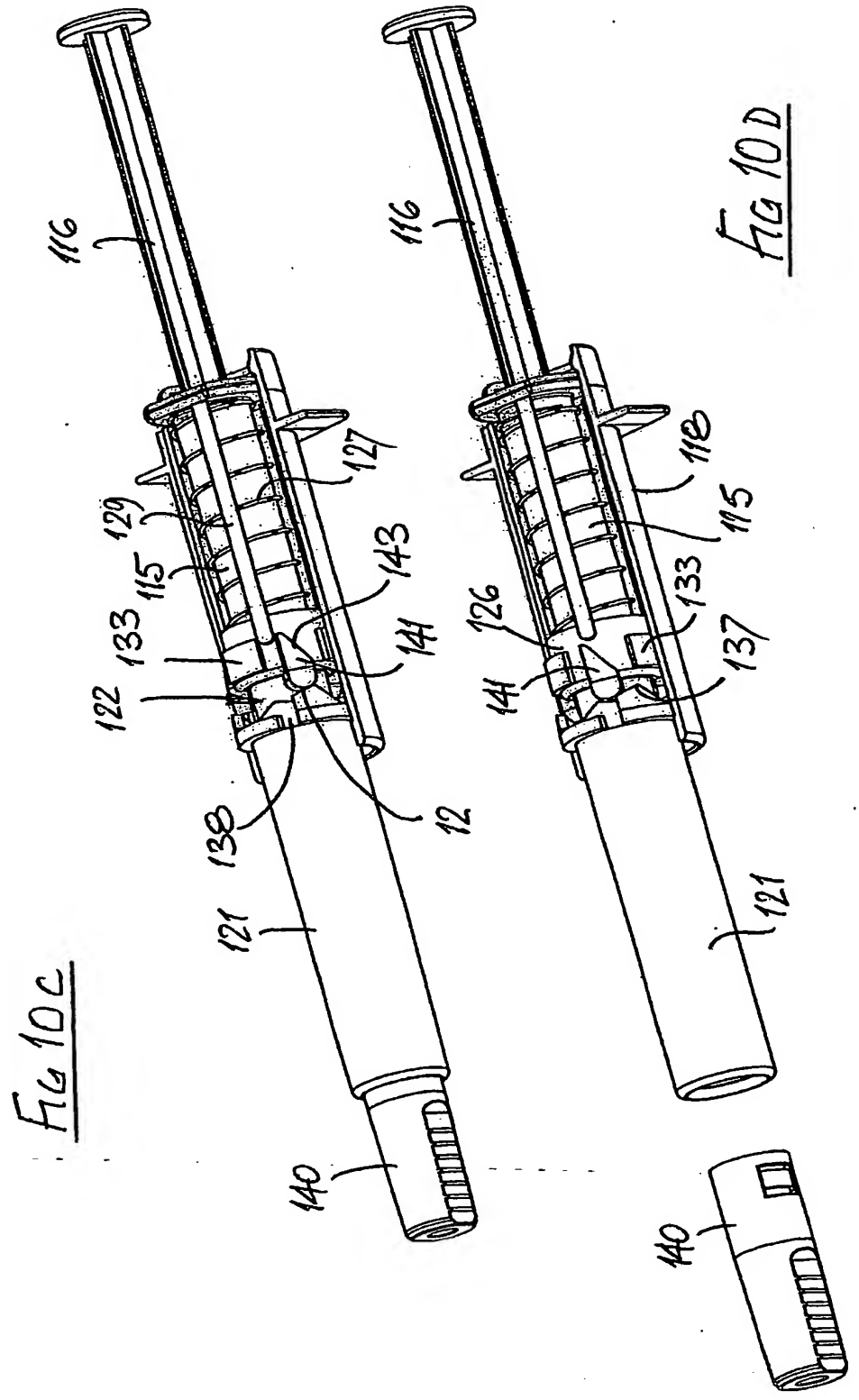


Fig 10c

Fig 10d

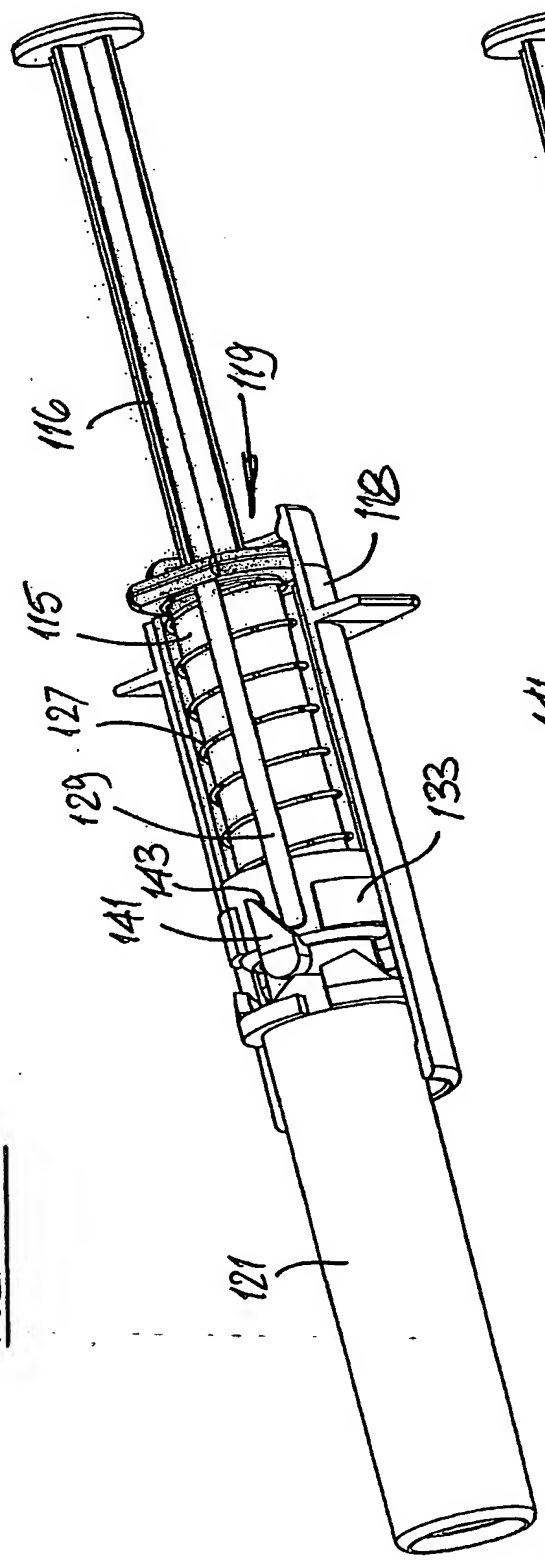


Fig 10E

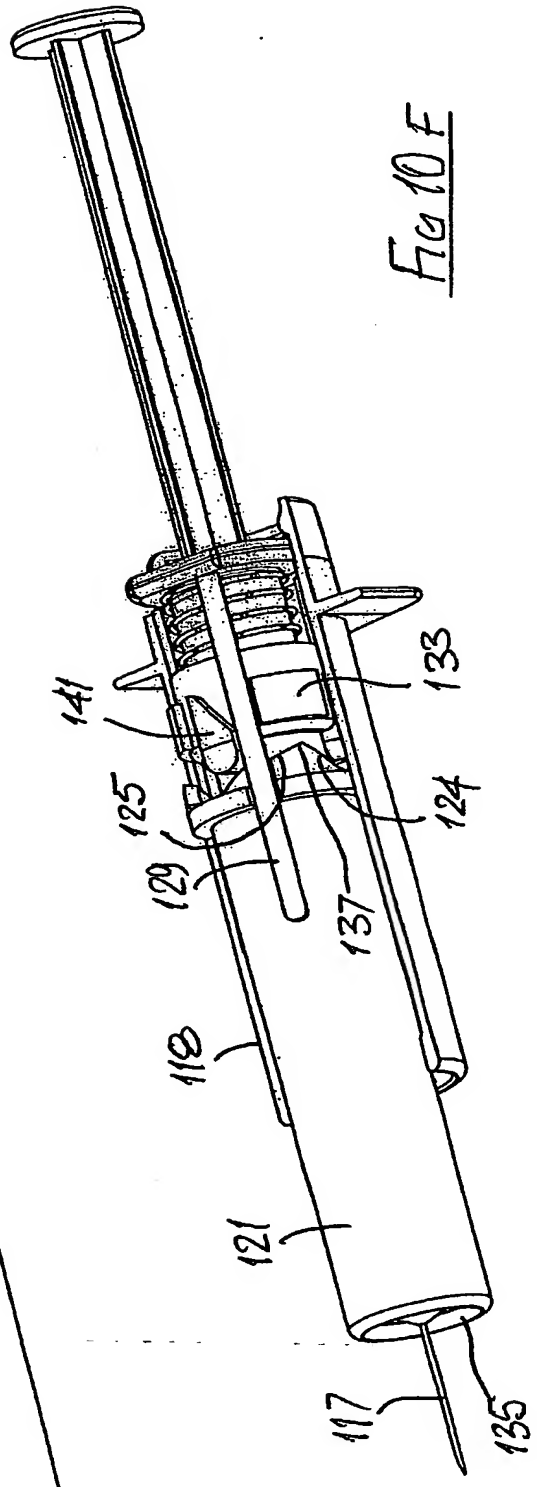


Fig 10F

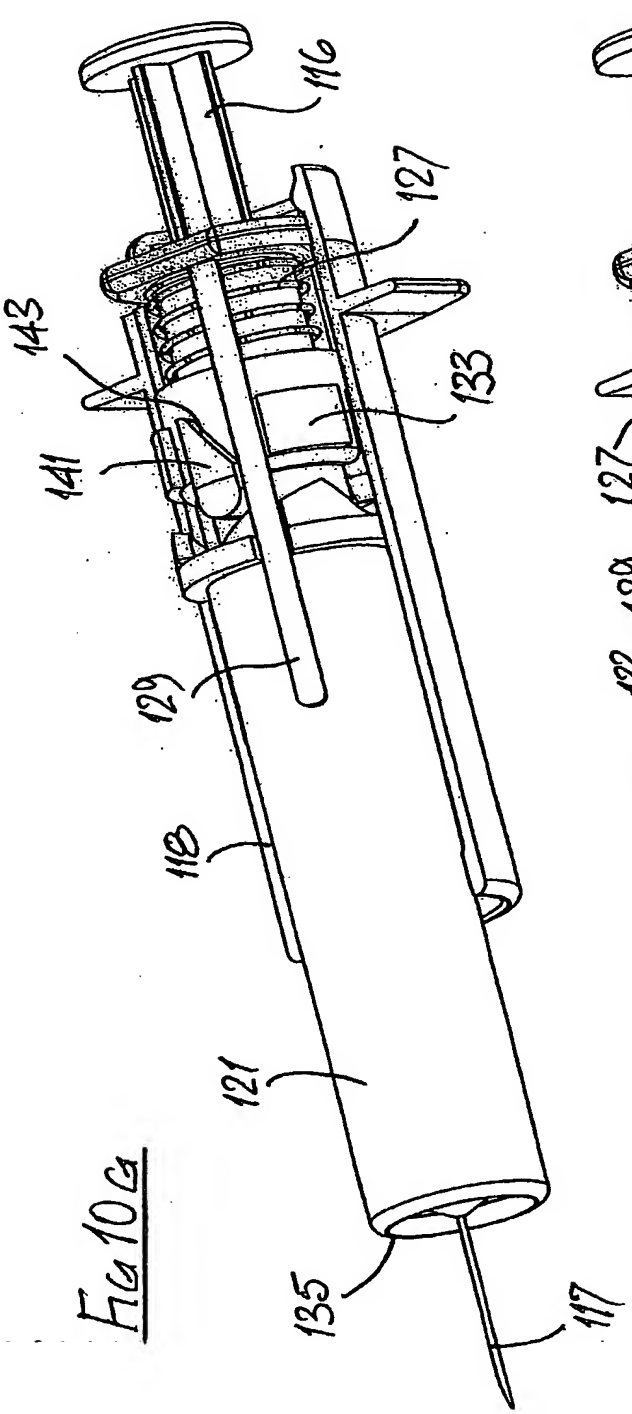


Fig 10G

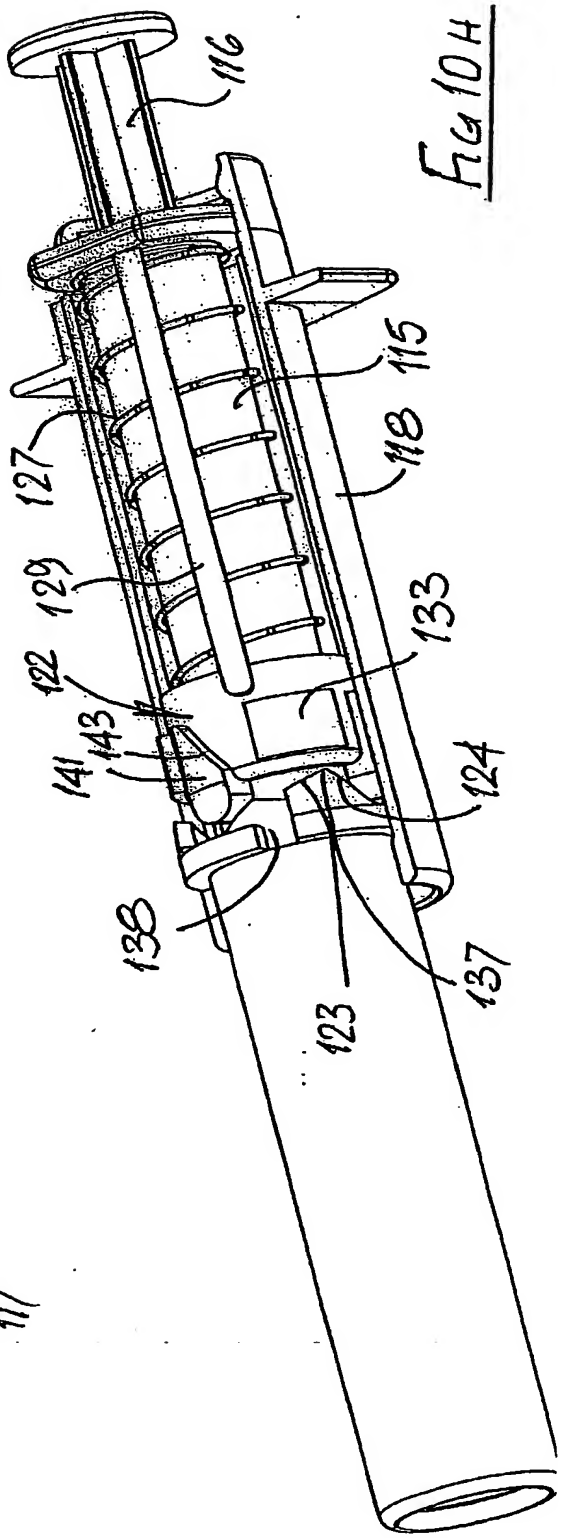


Fig 10H

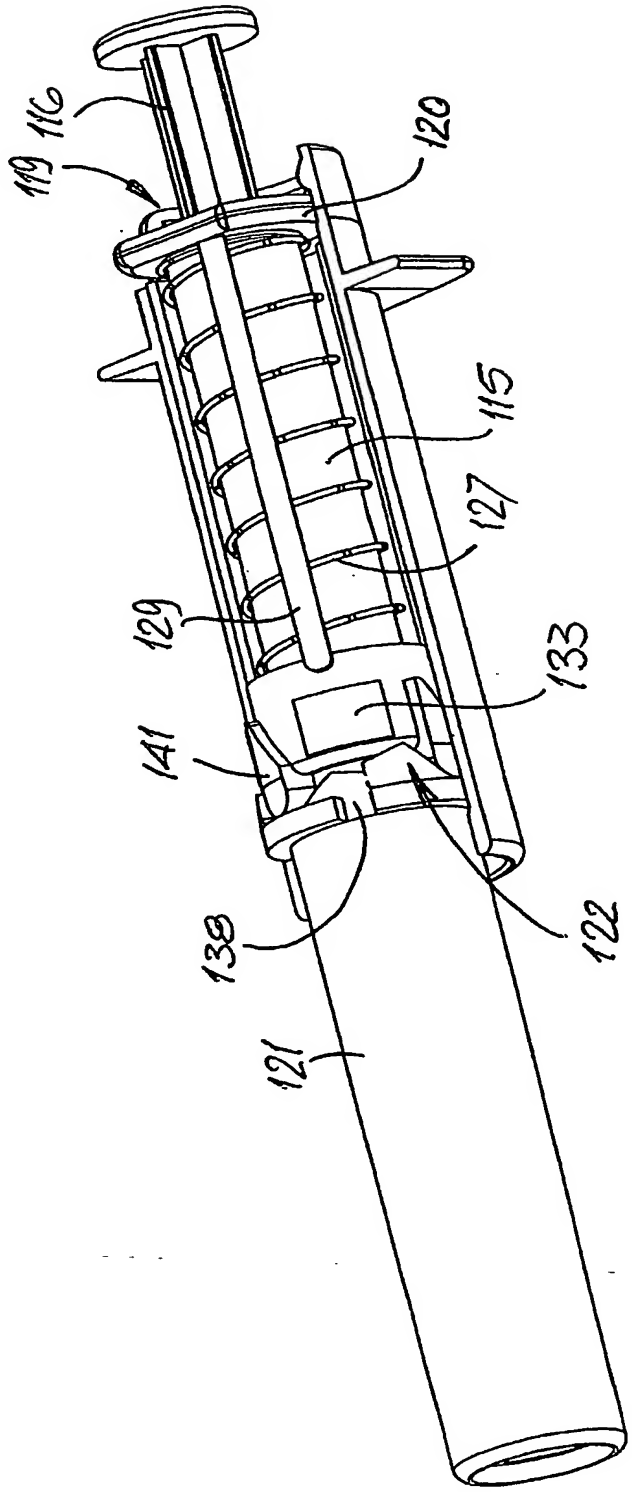


Fig 10J